

TYCO 17732 (AT 20958-2041)
PATENT

Amendments to the Claims

1-11. (canceled)

12. (currently amended) A cover for an ~~An~~ electrical component ~~cover~~, comprising:
an integrally formed body section having opposite peripheral edges, opposed end edges,
and a planar top surface configured to form a vacuum seal with a tool for automatically
assembling electrical components to other structures;

said integrally formed body section including a flange provided along at least one of said
peripheral edges, said flange preventing movement of an upper end of ~~an~~ said electrical
component relative to said body section in at least one direction parallel to said top surface; and

said integrally formed body section including a release arm extending from at least one of
said opposed end edges, said release arm configured to releasably retain ~~an~~ said electrical
component; and

a stop beam extending from an end of said body section at an acute angle to said planar
top surface, said stop beam being configured to engage said electrical component to hold said
electrical component at a desired distance from said body section.

13. (currently amended) The cover of claim 12, wherein said release arm is normally
biased toward ~~an~~ said electrical component and deflectable in an opposite ~~second~~ direction away
from ~~an~~ said electrical component.

14. (currently amended) The cover of claim 12, wherein said release arm includes a
catch surface configured to be secured to a bottom of ~~an electric~~ said electrical component to
retain said body section on ~~an~~ said electrical component.

15. (currently amended) The cover of claim 12, wherein said release arm is oriented at a
retention angle to, and extending downward from, said planar top surface, said release arm

TYCO 17732 (AT 20958-2041)
PATENT

having a lever extending upward from said planar top surface, said release arm being deflectable from said retention angle to release an said electrical component.

16. (currently amended) The cover of claim 12, wherein said release arm is formed with and bent downward from said body section, said release arm having a lower ledge bent inward to hold an said electrical component when said release arm is in a normally biased position.

17. (currently amended) The cover of claim 12, wherein said release arm extends in a direction generally perpendicular to said body section and is normally biased to form an angle with said planar top surface that is no more than ninety degrees, said release arm being deflectable to form an obtuse angle with respect to said body section to release an said electrical component.

18-20. (canceled)

21. (original) The cover of claim 12, wherein said planar top surface is rigid to facilitate the formation of a vacuum seal.

22. (currently amended) A cover for an ~~An~~ electrical component-cover, comprising:
an integrally formed body section having opposed end edges, opposed peripheral edges and a planar top surface extending between said peripheral edges, said top surface configured to form a vacuum seal with a tool for automatically assembling electrical components to other structures;

said integrally formed body section including a release arm extending from at least one of said opposed end edges of said body section, said release arm configured to releasably retain an said electrical component;

a stop beam extending from an end of said body section at an acute angle to said planar top surface, said stop beam being ~~and~~ configured to engage the said electrical component to hold the said electrical component at a desired distance from said body section; and

TYCO 17732 (AT 20958-2041)
PATENT

a release lever connected to said release arm, said release lever extending away from the said electrical component and above said planar top surface.

23. (currently amended) The cover of claim 22, wherein said release arm is normally biased toward an said electrical component and deflectable in an opposite second direction away from an said electrical component.

24. (currently amended) The cover of claim 22, wherein said release arm includes a catch surface configured to be secured to a bottom of an said electrical component to retain said body section on an said electrical component.

25. (currently amended) The cover of claim 22, wherein said release arm is oriented at a retention angle to and extending downward from said planar top surface, said release arm being deflectable from said retention angle to release an said electrical component.

26. (currently amended) The cover of claim 22, wherein said release arm is formed with and bent downward from said body section, said release arm having a lower ledge bent inward to hold an said electrical component when said release arm is in a normally biased position.

27. (currently amended) The cover of claim 22, wherein said release arm extends in a direction generally perpendicular to said body section and is normally biased to form an angle with said planar top surface that is no more than ninety degrees, said release arm being deflectable to form an obtuse angle with respect to said body section to release an said electrical component.

28-30. (canceled)

31. (original) The cover of claim 22, wherein said planar top surface is rigid to facilitate the formation of a vacuum seal.